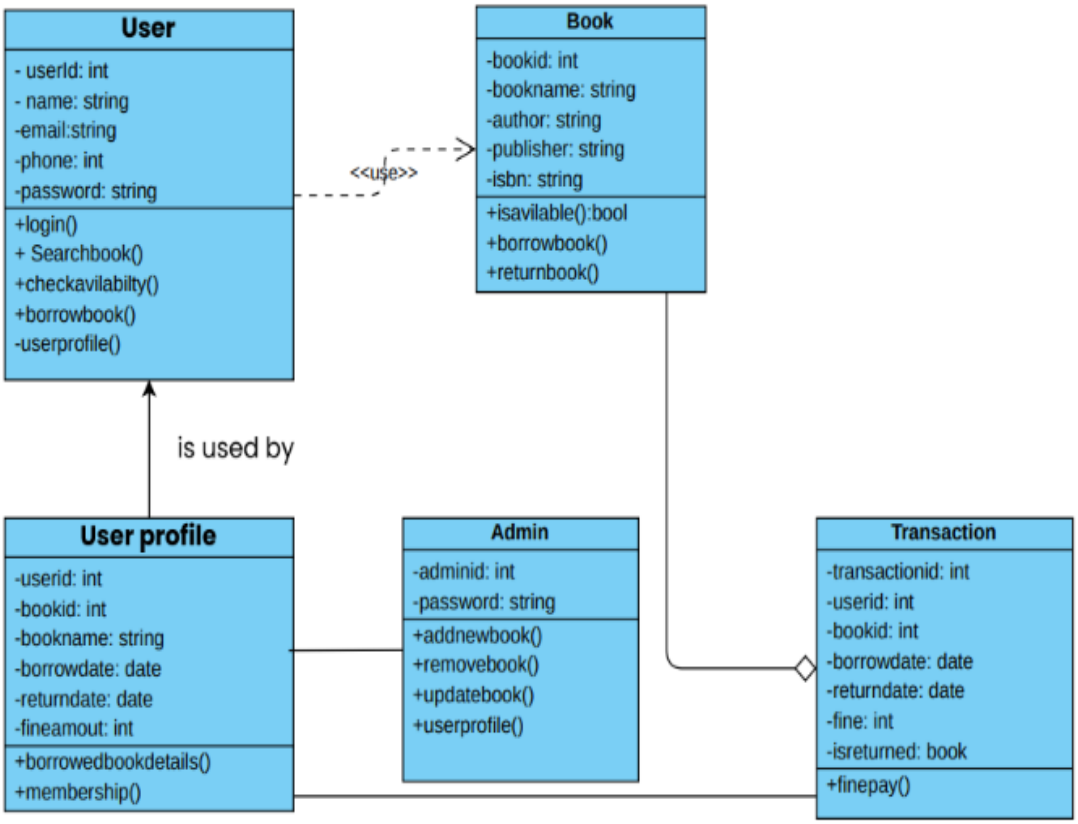
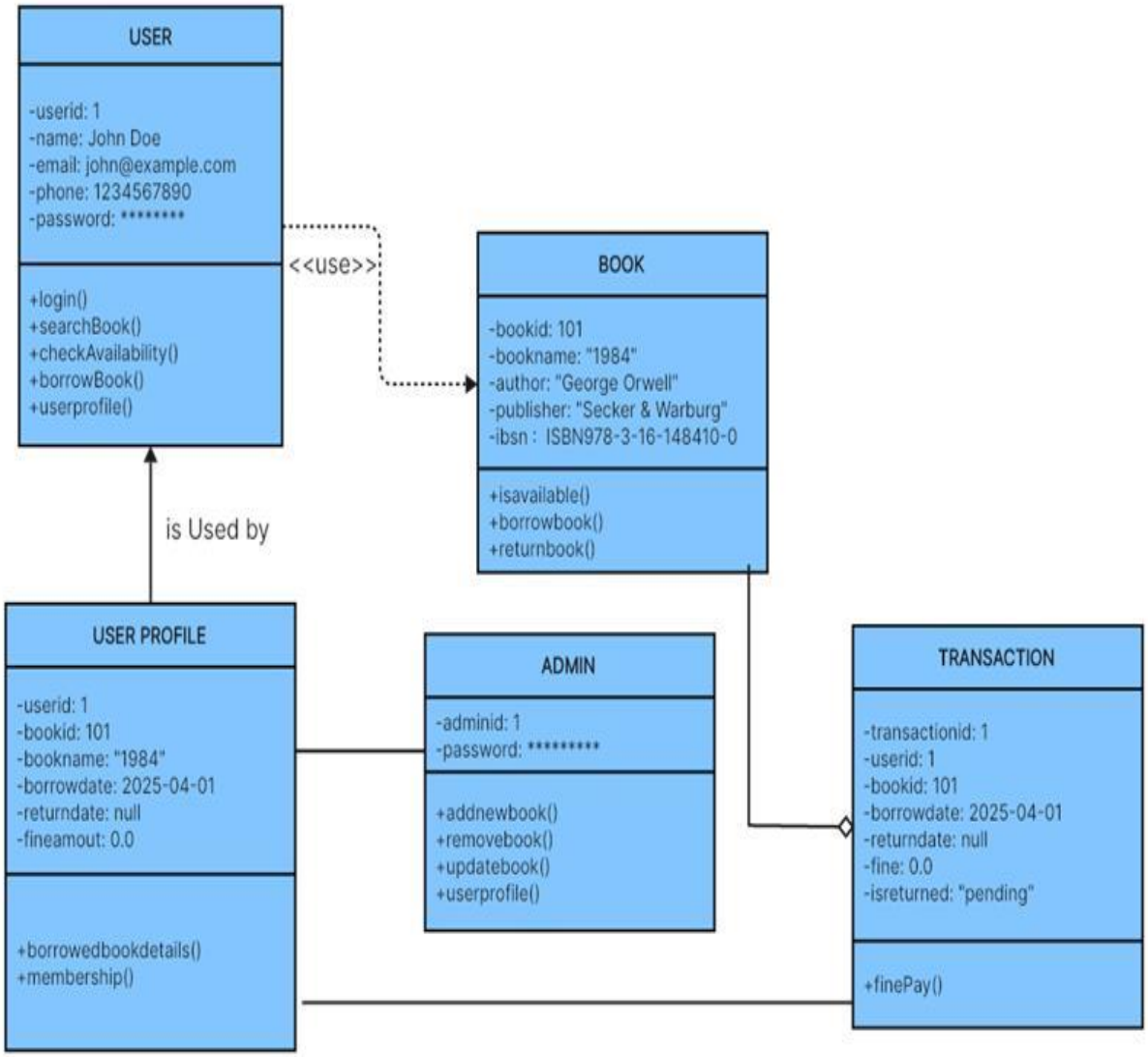
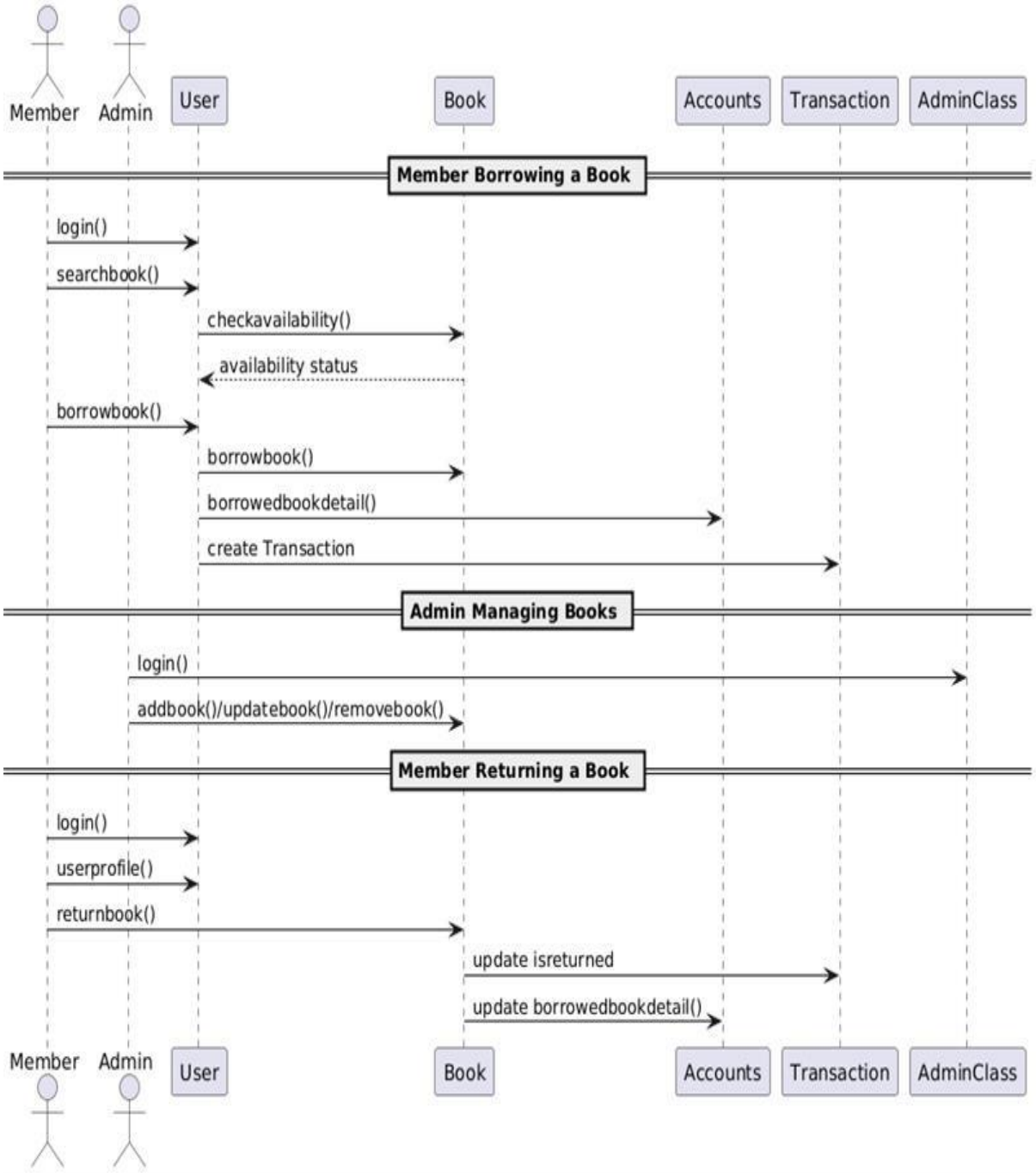
CLASS DIAGRAM



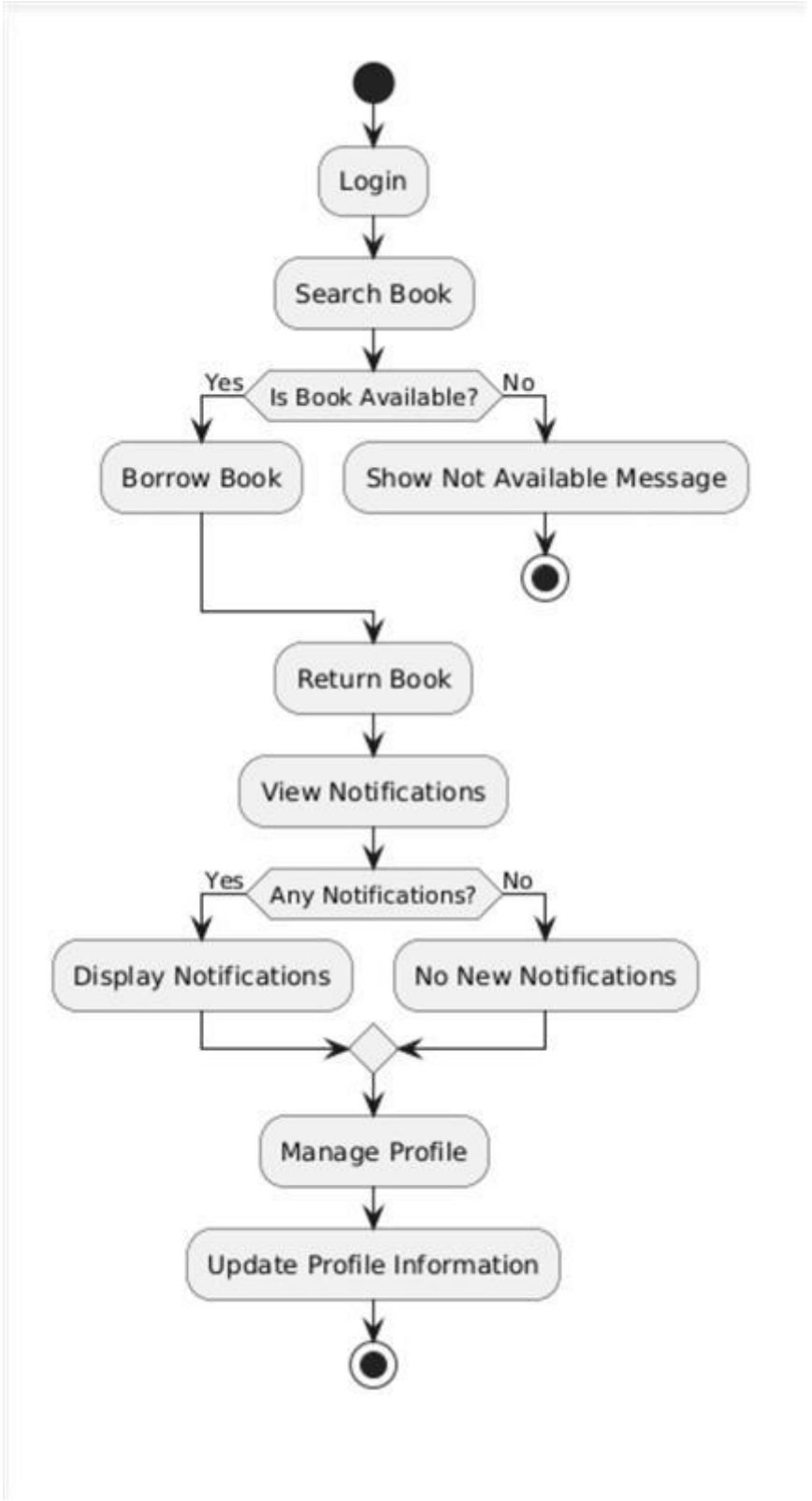
OBJECT DIAGRAM

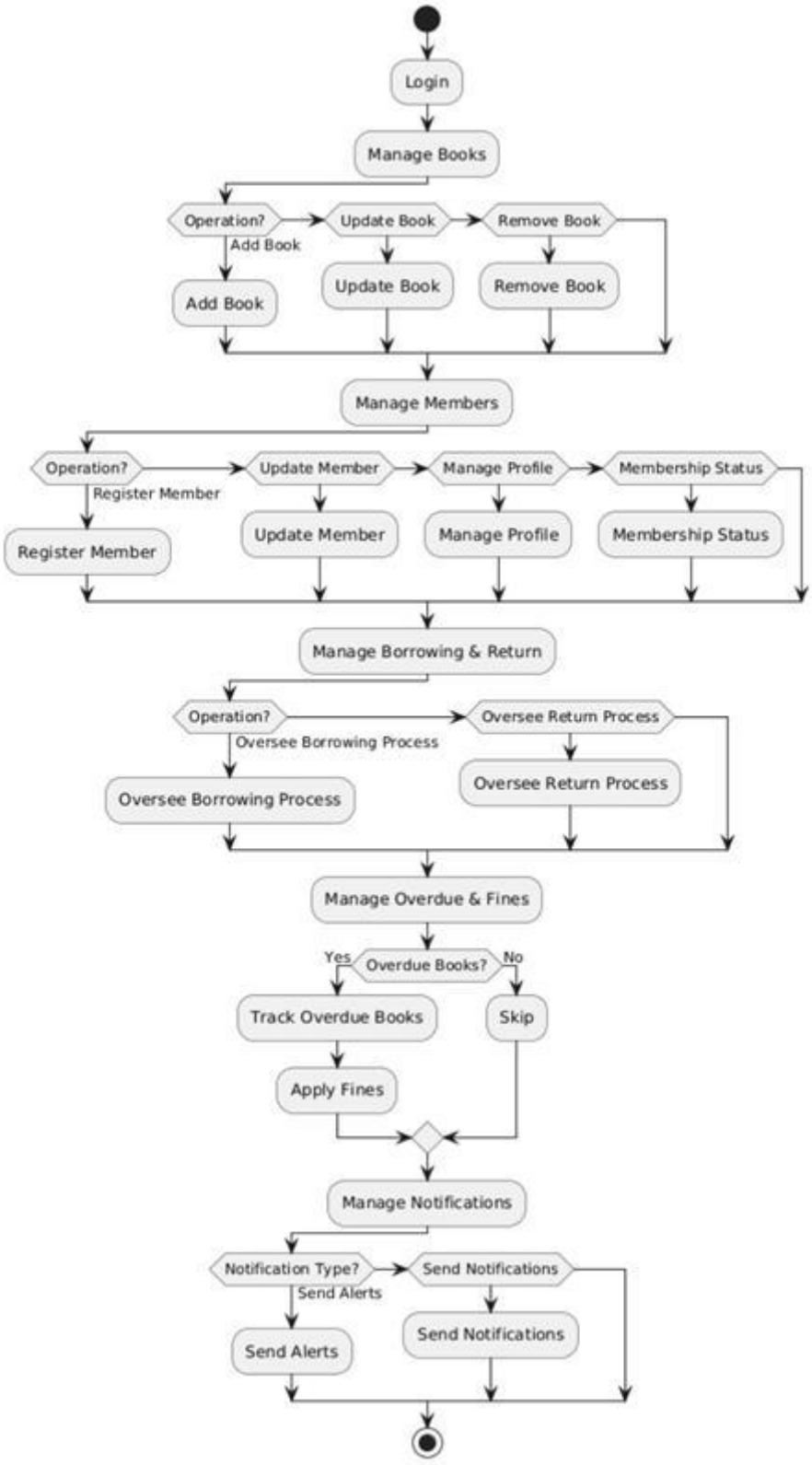


SEQUENCE DIAGRAM



ACTIVITY DIAGRAM




Login
Manage Books
Operation?
Update Book
Remove Book
Add Book
Add Book
Update Book
Remove Book
Manage Members
Operation?
Update Member
Manage Profile
Membership Status
Register Member
Register Member
Update Member
Manage Profile
Membership Status
Manage Borrowing & Return
Operation?
Oversee Return Process
Oversee Borrowing Process
Oversee Borrowing Process
Oversee Return Process
Manage Overdue & Fines
Yes
Overdue Books?
No
Track Overdue Books
Skip
Apply Fines
Manage Notifications
Notification Type?
Send Notifications
Send Alerts
Send Alerts
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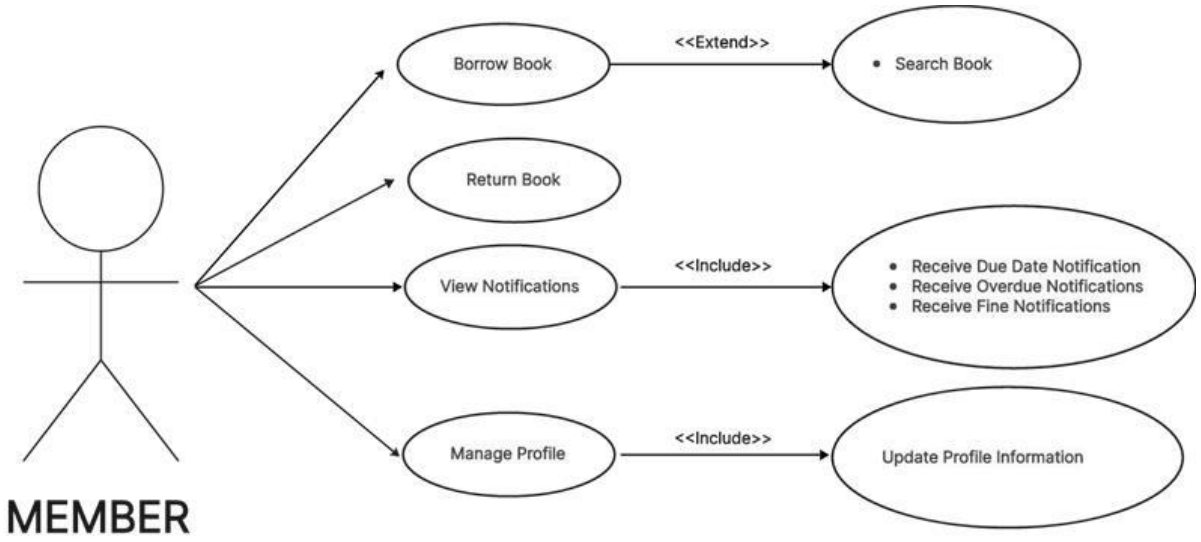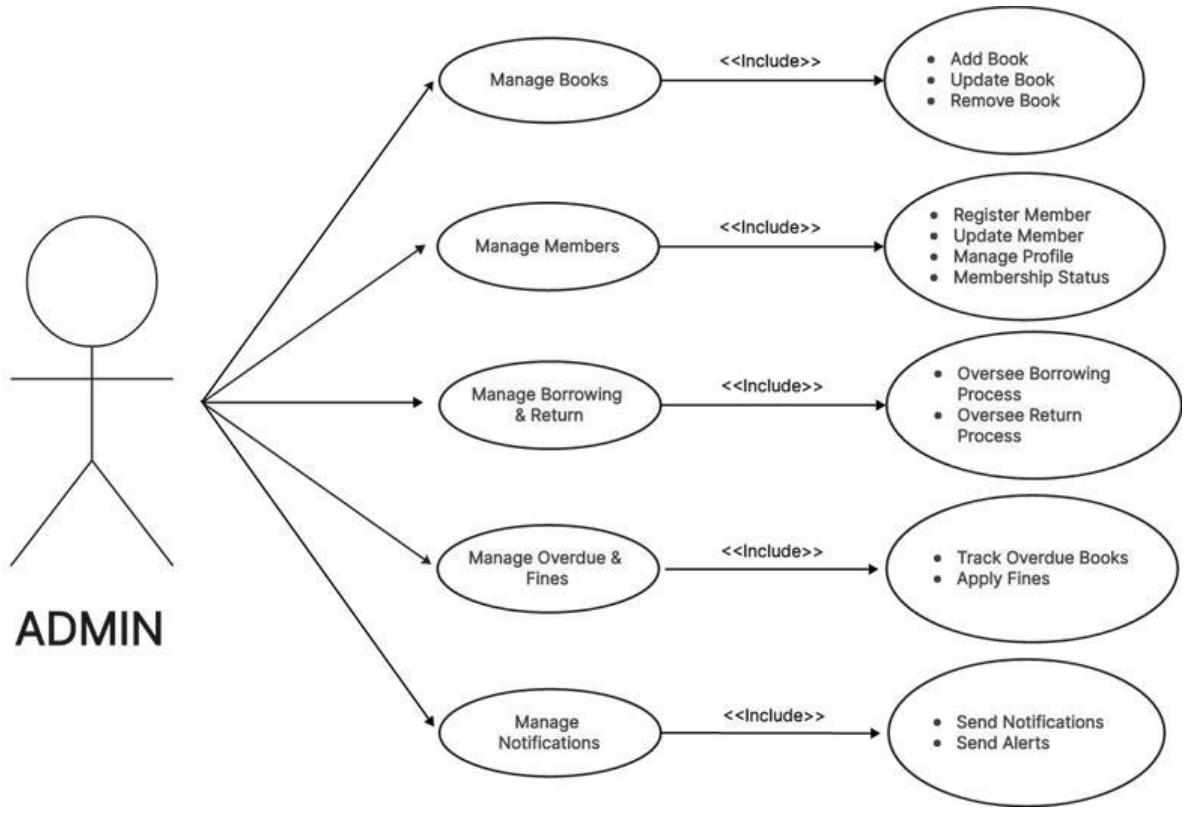
USE CASE DIAGRAM